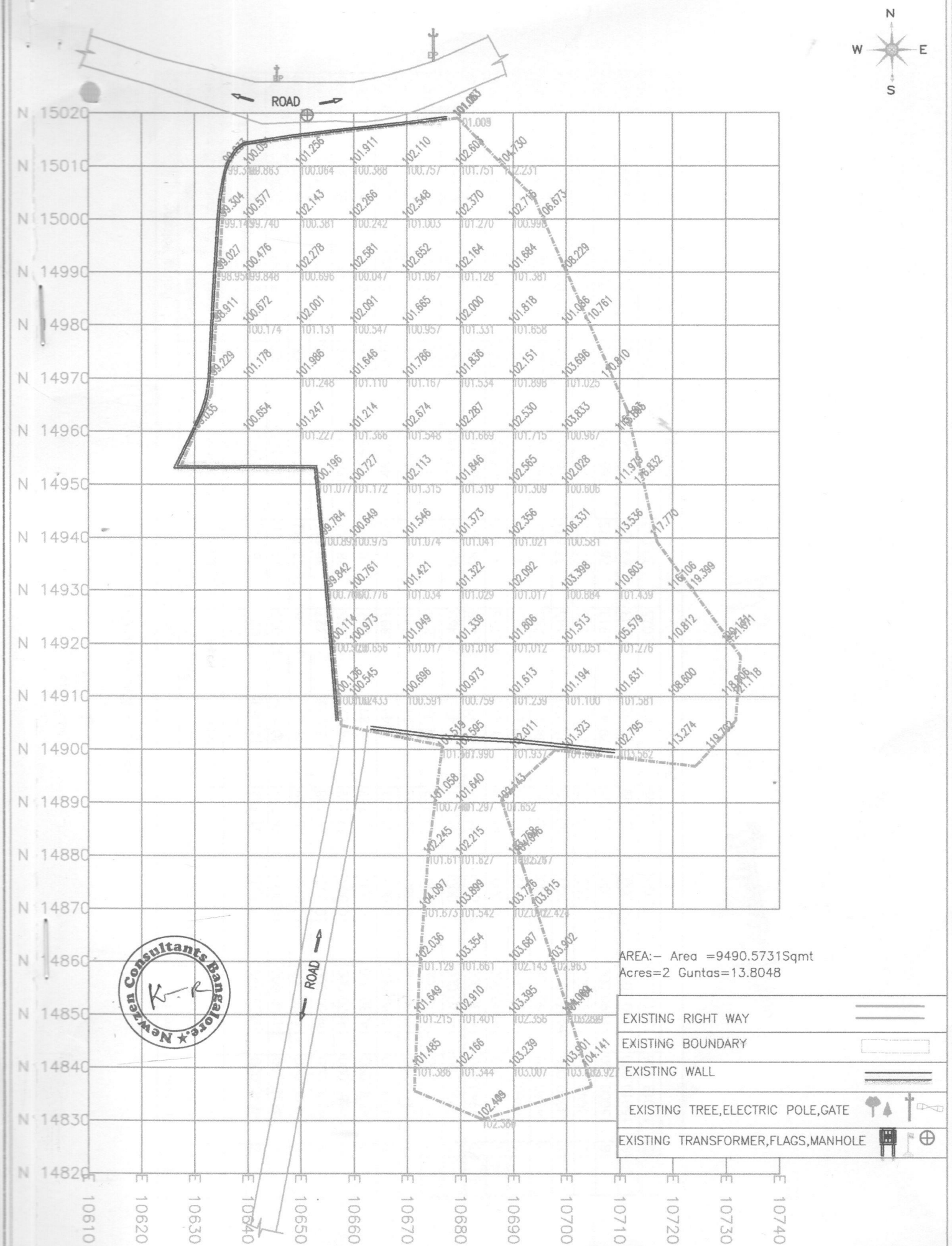


CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING PLAN OF KUVEMPUNAGARA	scale; N.T.S
					Date
				Dwg no:	Rev; R0

Volume Report of Cutting Quantity

Sl. No.	Section From	Previous Section	Difference	Width	Cutting Volume				Filling Volume			
					Area Sq. Meters	Previous Area	Average Sq. Meters	Volume Cubic Meters	Area Sq. Meters	Previous Area	Average Sq. Meters	Volume Cubic Meters
1	14830.248	-	0.000	0.027	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000
2	14840.000	14830.248	9.752	31.822	12.083	0.001	6.042	58.922	0.000	0.000	0.000	0.000
3	14850.000	14840.000	10.000	28.519	30.156	12.083	21.120	211.195	0.000	0.000	0.000	0.000
4	14860.000	14850.000	10.000	25.059	35.327	30.156	32.742	327.415	0.000	0.000	0.000	0.000
5	14870.000	14860.000	10.000	21.148	43.005	35.327	39.166	391.660	0.000	0.000	0.000	0.000
6	14880.000	14870.000	10.000	17.182	14.217	43.005	28.611	286.110	0.000	0.000	0.000	0.000
7	14890.000	14880.000	10.000	12.737	4.893	14.217	9.555	95.550	0.000	0.000	0.000	0.000
8	14900.000	14890.000	10.000	33.501	4.441	4.893	4.667	46.670	0.000	0.000	0.000	0.000
9	14910.000	14900.000	10.000	52.943	8.814	4.441	6.628	66.275	0.000	0.000	0.000	0.000
10	14920.000	14910.000	10.000	53.887	39.460	8.814	24.137	241.370	0.000	0.000	0.000	0.000
11	14930.000	14920.000	10.000	54.831	88.438	39.460	63.949	639.490	0.000	0.000	0.000	0.000
12	14940.000	14930.000	10.000	45.775	49.176	88.438	68.807	688.070	0.000	0.000	0.000	0.000
13	14950.000	14940.000	10.000	46.719	31.492	49.176	40.334	403.340	0.000	0.000	0.000	0.000
14	14960.000	14950.000	10.000	50.000	39.263	31.492	35.378	353.775	0.000	0.000	0.000	0.000
15	14970.000	14960.000	10.000	50.000	34.145	39.263	36.704	367.040	0.000	0.000	0.000	0.000
16	14980.000	14970.000	10.000	50.000	41.200	34.145	37.673	376.725	0.000	0.000	0.000	0.000
17	14990.000	14980.000	10.000	55.355	73.913	41.200	57.557	575.565	0.000	0.000	0.000	0.000
18	15000.000	14990.000	10.000	54.734	79.443	73.913	76.678	766.780	0.000	0.000	0.000	0.000
19	15010.000	15000.000	10.000	52.249	60.025	79.443	69.734	697.340	0.000	0.000	0.000	0.000
20	15018.986	15010.000	8.986	0.046	0.002	60.025	30.014	269.701	0.000	0.000	0.000	0.000
				Total				**6984.000**				**0.000**

Area Report of cutting

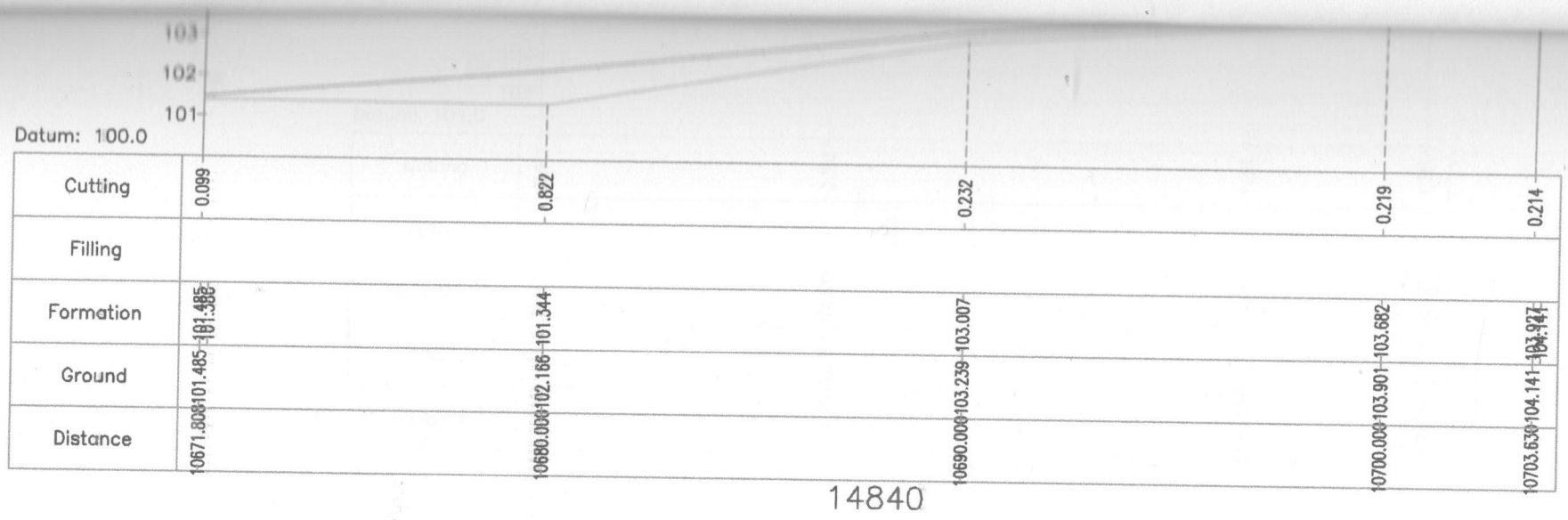
Sl. No.	Distance Meters	Ground Meters	Formation Meters	Cutting Area				Filling Area			
				Cutting Meters	Avg Meters	Width Meters	Area Sq. Meters	Filling Meters	Avg Meters	Width Meters	Area Sq. Meters
Section: 14900.000											
1	10676.499	101.519	101.567	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000
2	10676.756	101.598	101.598	0.000	0.0000	0.257	0.000	0.000	0.0000	0.257	0.0000
3	10680.000	102.595	101.990	0.605	0.3025	3.244	0.981	0.000	0.0000	3.244	0.0000
4	10690.000	102.011	101.937	0.074	0.3395	10.000	3.395	0.000	0.0000	10.000	0.0000
5	10691.762	101.890	101.890	0.000	0.0370	1.762	0.065	0.000	0.0000	1.762	0.0000
6	10700.000	101.323	101.669	0.000	0.0000	8.238	0.000	0.000	0.0000	8.238	0.0000
7	10710.000	102.795	103.562	0.000	0.0000	10.000	0.000	0.000	0.0000	10.000	0.0000
			Total				**4.441**				**0.000**
Section: 14910.000											
1	10657.057	100.136	100.162	0.000	0.0000	0.000	0.000	0.026	0.0000	0.000	0.000
2	10657.611	100.213	100.213	0.000	0.0000	0.554	0.000	0.000	0.0130	0.554	0.007
3	10660.000	100.545	100.433	0.112	0.0560	2.389	0.134	0.000	0.0000	2.389	0.000
4	10670.000	100.696	100.591	0.105	0.1085	10.000	1.085	0.000	0.0000	10.000	0.000
5	10680.000	100.973	100.759	0.214	0.1595	10.000	1.595	0.000	0.0000	10.000	0.000
6	10690.000	101.613	101.239	0.374	0.2940	10.000	2.940	0.000	0.0000	10.000	0.000
7	10700.000	101.194	101.100	0.094	0.2340	10.000	2.340	0.000	0.0000	10.000	0.000
8	10710.000	101.631	101.581	0.050	0.0720	10.000	0.720	0.000	0.0000	10.000	0.000
			Total				**8.814**				**0.007**
Section: 14920.000											
1	10656.113	100.114	100.520	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10658.296	100.596	100.596	0.000	0.0000	2.183	0.000	0.000	0.000	2.183	0.000
3	10660.000	100.973	100.656	0.317	0.1585	1.704	0.270	0.000	0.0000	1.704	0.000
4	10670.000	101.049	101.017	0.032	0.1745	10.000	1.745	0.000	0.0000	10.000	0.000
5	10680.000	101.339	101.018	0.321	0.1765	10.000	1.765	0.000	0.0000	10.000	0.000
6	10690.000	101.806	101.012	0.794	0.5575	10.000	5.575	0.000	0.0000	10.000	0.000
7	10700.000	101.513	101.051	0.462	0.6280	10.000	6.280	0.000	0.0000	10.000	0.000
8	10710.000	105.579	101.276	4.303	2.3825	10.000	23.825	0.000	0.0000	10.000	0.000
			Total				**39.460**				**0.000**
Section: 14930.000											
1	10655.169	99.842	100.706	0.000	0.0000	0.000	0.000	0.864	0.0000	0.000	0.000
2	10660.000	100.761	100.776	0.000	0.0000	4.831	0.000	0.015	0.4395	0.000	0.000
3	10660.373	100.786	100.786	0.000	0.0000	0.373	0.000	0.000	0.0075	0.000	0.000
4	10670.000	101.421	101.034	0.387	0.1935	9.627	1.863	0.000	0.0000	0.000	0.000
5	10680.000	101.322	101.029	0.293	0.3400	10.000	3.400	0.000	0.0000	10.000	0.000
6	10690.000	102.092	101.017	1.075	0.6840	10.000	6.840	0.000	0.0000	10.000	0.000
7	10700.000	103.398	100.884	2.514	1.7945	10.000	17.945	0.000	0.0000	10.000	0.000
8	10710.000	110.603	101.439	9.164	5.8390	10.000	58.390	0.000	0.0000	10.000	0.000
			Total				**88.438**				**0.000**
Section: 14940.000											
1	10654.225	99.784	100.892	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000
2	10660.000	100.649	100.975	0.000	0.0000	5.775	0.000	0.000	0.000	5.775	0.000
3	10664.085	101.015	101.015	0.000	0.0000	4.085	0.000	0.000	0.000	4.085	0.000

Area Report of cutting

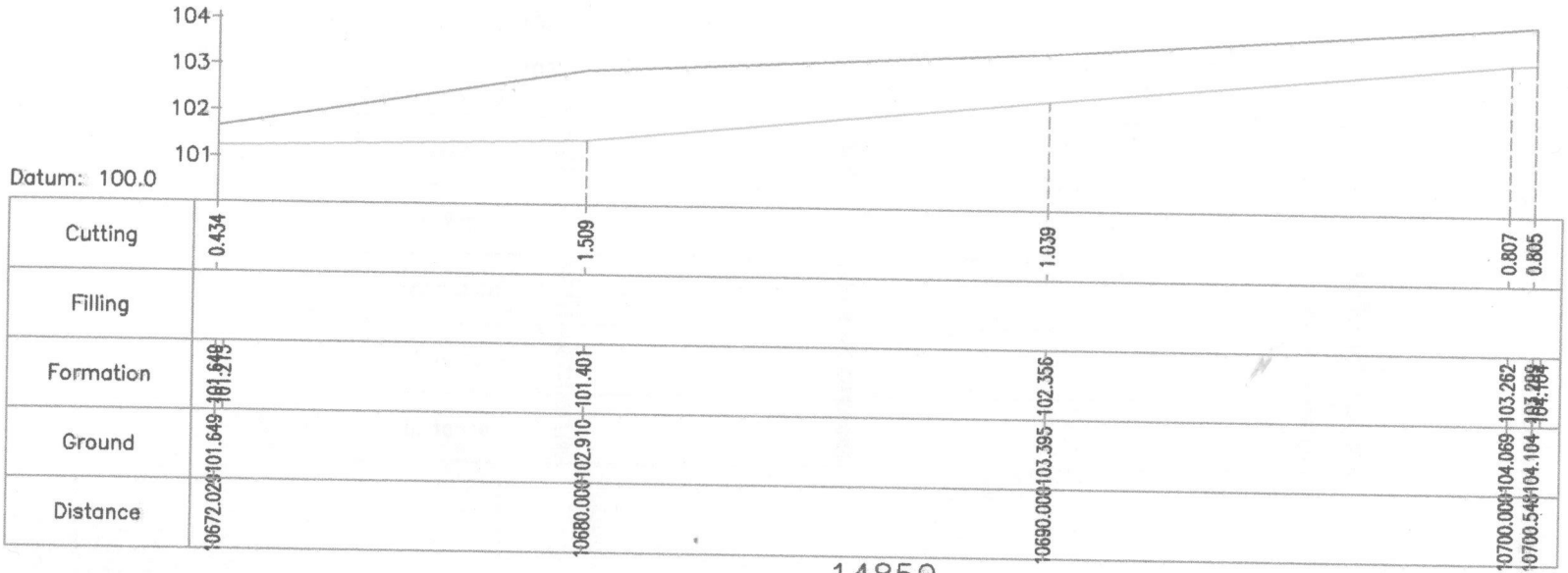
Sl. No.	Distance	Ground	Formation	Cutting Area				Filling Area			
				Cutting	Avg	Width	Area	Filling	Avg	Width	Area
	Meters	Meters	Meters	Meters	Meters	Meters	Sq. Meters	Meters	Meters	Meters	Sq. Meters
4	10670.000	101.546	101.074	0.472	0.2360	5.915	1.396	0.000	0.0000	5.915	0.000
5	10680.000	101.373	101.041	0.332	0.4020	10.000	4.020	0.000	0.0000	10.000	0.000
6	10690.000	102.356	101.021	1.335	0.8335	10.000	8.335	0.000	0.0000	10.000	0.000
7	10700.000	106.331	100.581	5.750	3.5425	10.000	35.425	0.000	0.0000	10.000	0.000
			Total				**49.176**				0.000
Section: 14950.000											
1	10653.281	100.196	101.077	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10660.000	100.727	101.172	0.000	0.0000	6.719	0.000	0.000	0.0000	6.719	0.000
3	10663.580	101.223	101.223	0.000	0.0000	3.580	0.000	0.000	0.0000	3.580	0.000
4	10670.000	102.113	101.315	0.798	0.3990	6.420	2.562	0.000	0.0000	6.420	0.000
5	10680.000	101.846	101.319	0.527	0.6625	10.000	6.625	0.000	0.0000	10.000	0.000
6	10690.000	102.565	101.309	1.256	0.8915	10.000	8.915	0.000	0.0000	10.000	0.000
7	10700.000	102.028	100.606	1.422	1.3390	10.000	13.390	0.000	0.0000	10.000	0.000
			Total				**31.492**				**5.252**
Section: 14960.000											
1	10650.000	101.247	101.227	0.020	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10651.163	101.243	101.243	0.000	0.0100	1.163	0.012	0.000	0.0000	1.163	0.000
3	10660.000	101.214	101.366	0.000	0.0000	8.837	0.000	0.000	0.0000	8.837	0.000
4	10661.189	101.388	101.388	0.000	0.0000	1.189	0.000	0.000	0.0000	1.189	0.000
5	10670.000	102.674	101.548	1.126	0.5630	8.811	4.961	0.000	0.0000	8.811	0.000
6	10680.000	102.287	101.669	0.618	0.8720	10.000	8.720	0.000	0.0000	10.000	0.000
7	10690.000	102.530	101.715	0.815	0.7165	10.000	7.165	0.000	0.0000	10.000	0.000
8	10700.000	103.833	100.967	2.866	1.8405	10.000	18.405	0.000	0.0000	10.000	0.000
			Total				**39.263**				0.000
Section: 14970.000											
1	10650.000	101.986	101.248	0.738	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10660.000	101.646	101.110	0.536	0.6370	10.000	6.370	0.000	0.0000	10.000	0.000
3	10670.000	101.786	101.167	0.619	0.5775	10.000	5.775	0.000	0.0000	10.000	0.000
4	10680.000	101.836	101.534	0.302	0.4605	10.000	4.605	0.000	0.0000	10.000	0.000
5	10690.000	102.151	101.898	0.253	0.2775	10.000	2.775	0.000	0.0000	10.000	0.000
6	10700.000	103.696	101.025	2.671	1.4620	10.000	14.620	0.000	0.0000	10.000	0.000
			Total				**34.145**				**0.000**
Section: 14980.000											
1	10640.000	100.672	100.174	0.498	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10650.000	102.001	101.131	0.870	0.6840	10.000	6.840	0.000	0.0000	10.000	0.000
3	10660.000	102.091	100.547	1.544	1.2070	10.000	12.070	0.000	0.0000	10.000	0.000
4	10670.000	101.665	100.957	0.708	1.1260	10.000	11.260	0.000	0.0000	10.000	0.000
5	10680.000	102.000	101.331	0.669	0.6885	10.000	6.885	0.000	0.0000	10.000	0.000
6	10690.000	101.818	101.658	0.160	0.4145	10.000	4.145	0.000	0.0000	10.000	0.000
			Total				**41.200**				**0.000**
Section: 14990.000											
1	10634.645	99.027	98.950	0.077	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10640.000	100.476	99.848	0.628	0.3525	5.355	1.888	0.000	0.0000	5.355	0.000

Area Report of cutting

SL. No.	Distance Meters	Ground Meters	Formation Meters	Cutting Area				Filling Area			
				Cutting Meters	Avg Meters	Width Meters	Area Sq. Meters	Filling Meters	Avg Meters	Width Meters	Area Sq. Meters
3	10650.000	102.278	100.696	1.582	1.1050	10.000	11.050	0.000	0.0000	10.000	0.000
4	10660.000	102.581	100.047	2.534	2.0580	10.000	20.580	0.000	0.0000	10.000	0.000
5	10670.000	102.652	101.067	1.585	2.0595	10.000	20.595	0.000	0.0000	10.000	0.000
6	10680.000	102.164	101.128	1.036	1.3105	10.000	13.105	0.000	0.0000	10.000	0.000
7	10690.000	101.684	101.381	0.303	0.6695	10.000	6.695	0.000	0.0000	10.000	0.000
			Total				**73.913**				**0.000**
Section: 15000.000											
1	10635.266	99.304	99.145	0.159	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10640.000	100.577	99.740	0.837	0.4980	4.734	2.358	0.000	0.0000	4.734	0.000
3	10650.000	102.143	100.381	1.762	1.2995	10.000	12.995	0.000	0.0000	10.000	0.000
4	10660.000	102.266	100.242	2.024	1.8930	10.000	18.930	0.000	0.0000	10.000	0.000
5	10670.000	102.548	101.003	1.545	1.7845	10.000	17.845	0.000	0.0000	10.000	0.000
6	10680.000	102.370	101.270	1.100	1.3225	10.000	13.225	0.000	0.0000	10.000	0.000
7	10690.000	102.716	100.998	1.718	1.4090	10.000	14.090	0.000	0.0000	10.000	0.000
			Total				**79.443**				**0.000**
Section: 15010.000											
1	10635.887	99.233	99.346	0.000	0.0000	0.000	0.000	0.113	0.0000	0.000	0.000
2	10637.250	99.517	99.517	0.000	0.0000	1.363	0.000	0.000	0.0565	1.363	0.000
3	10640.000	100.091	99.863	0.228	0.1140	2.750	0.313	0.000	0.0000	2.750	0.000
4	10650.000	101.256	100.064	1.192	0.7100	10.000	7.100	0.000	0.0000	10.000	0.000
5	10660.000	101.911	100.388	1.523	1.3575	10.000	13.575	0.000	0.0000	10.000	0.000
6	10670.000	102.110	100.757	1.353	1.4380	10.000	14.380	0.000	0.0000	10.000	0.000
7	10680.000	102.603	101.751	0.852	1.1025	10.000	11.025	0.000	0.0000	10.000	0.000
8	10688.136	104.730	102.231	2.499	1.6755	8.136	13.632	0.000	0.0000	8.136	0.000
			Total				**60.025**				0.000
Section: 15018.986											
1	10679.530	101.053	101.003	0.050	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000
2	10679.576	101.061	101.009	0.052	0.0510	0.046	0.002	0.000	0.0000	0.046	0.000
			Total				**0.002**				**0.000**

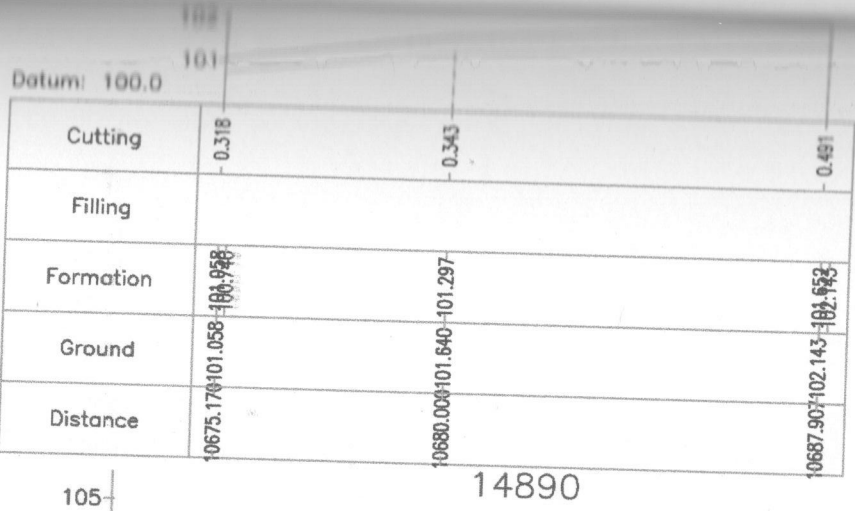


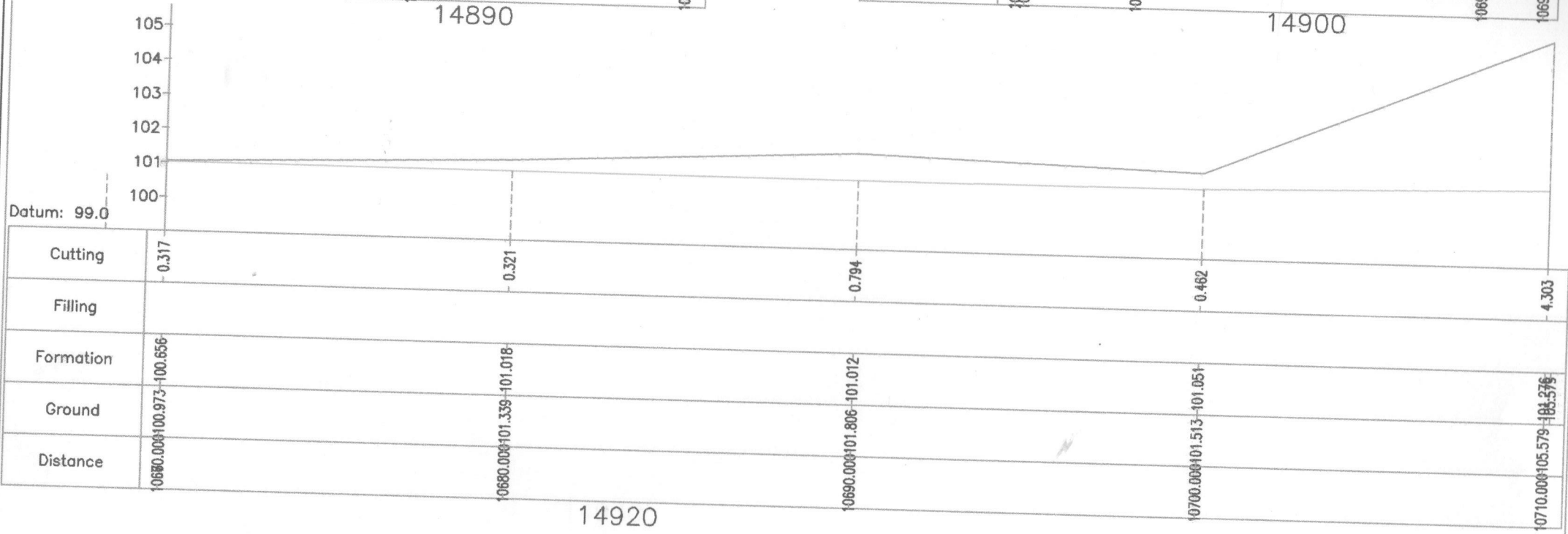
14840



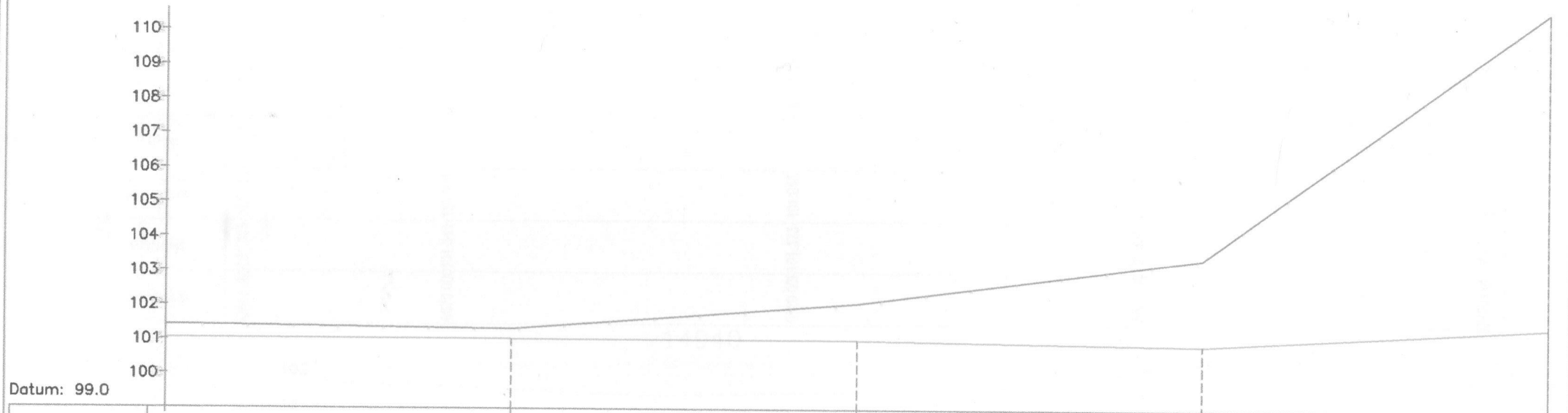
14850

CLIENT: **BRUHAT BANGALORE MAHANAGARA PALIKE**	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING CROSS SECTIONS Dwg no:	scale; N.T.S Date Rev; RO





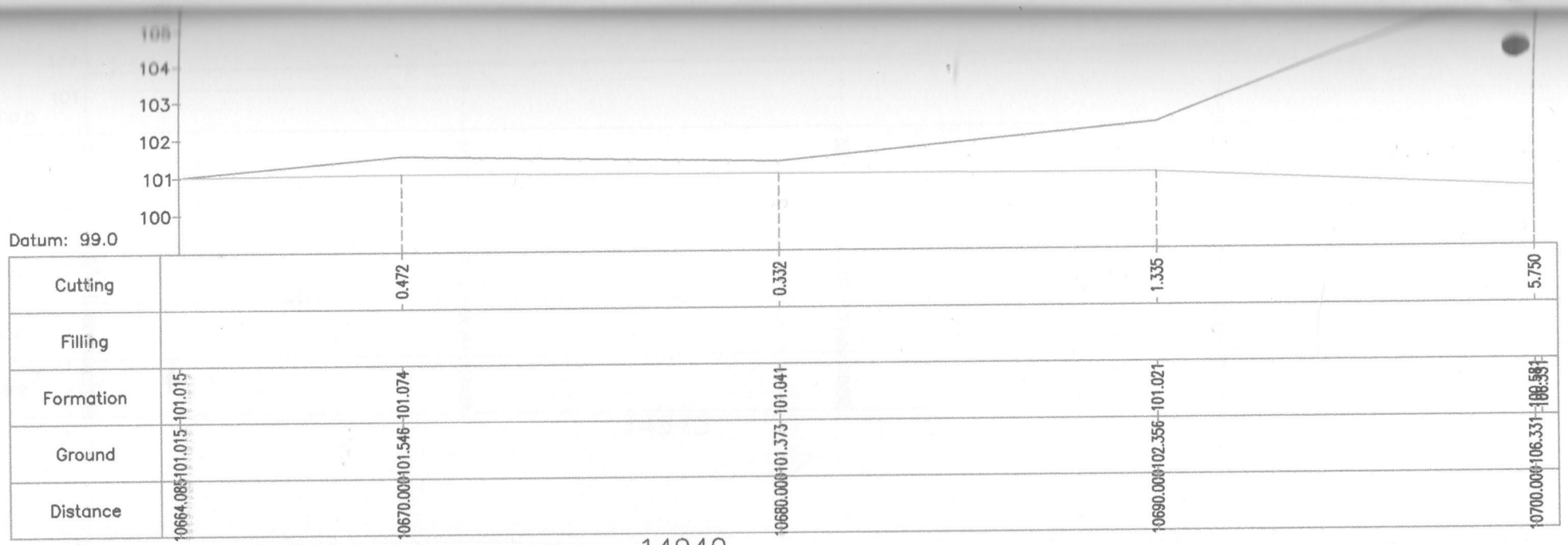
CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING CROSS SECTIONS	scale; N.T.S
					Date
				Dwg no:	Rev; RO



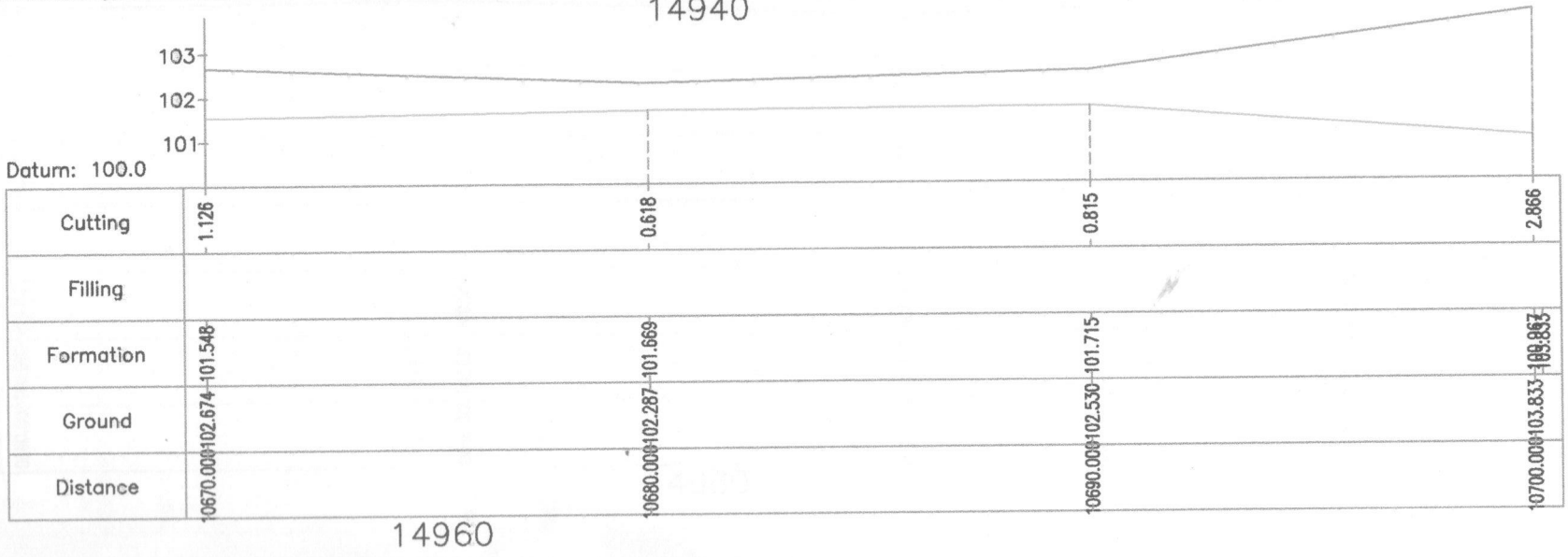
Cutting	0.387	0.293	1.075	2.514	9.164
Filling					
Formation	101.034	101.029	101.017	100.884	101.439
Ground	101.421	101.322	102.092	103.398	110.603
Distance	10670.000	10680.000	10690.000	10700.000	10710.000

14930

CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING CROSS SECTIONS Dwg no:	scale; N.T.S Date Rev; RO

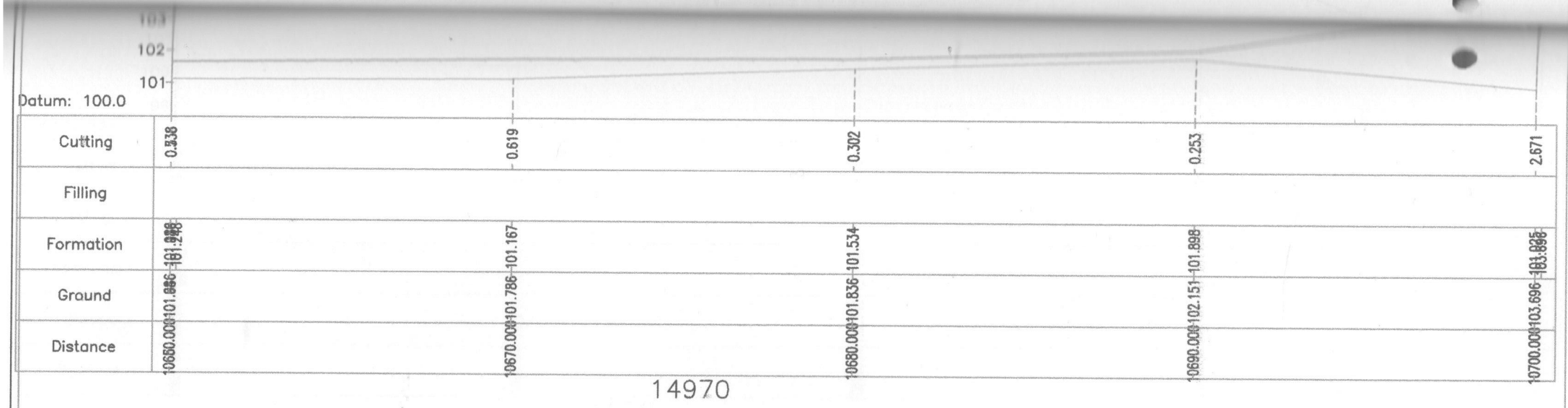


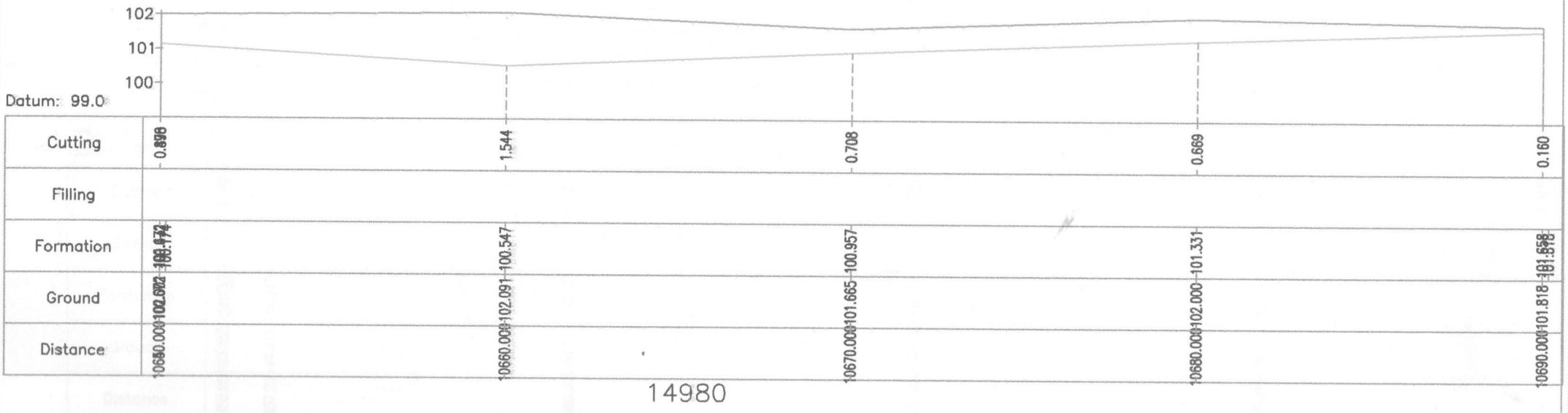
14940



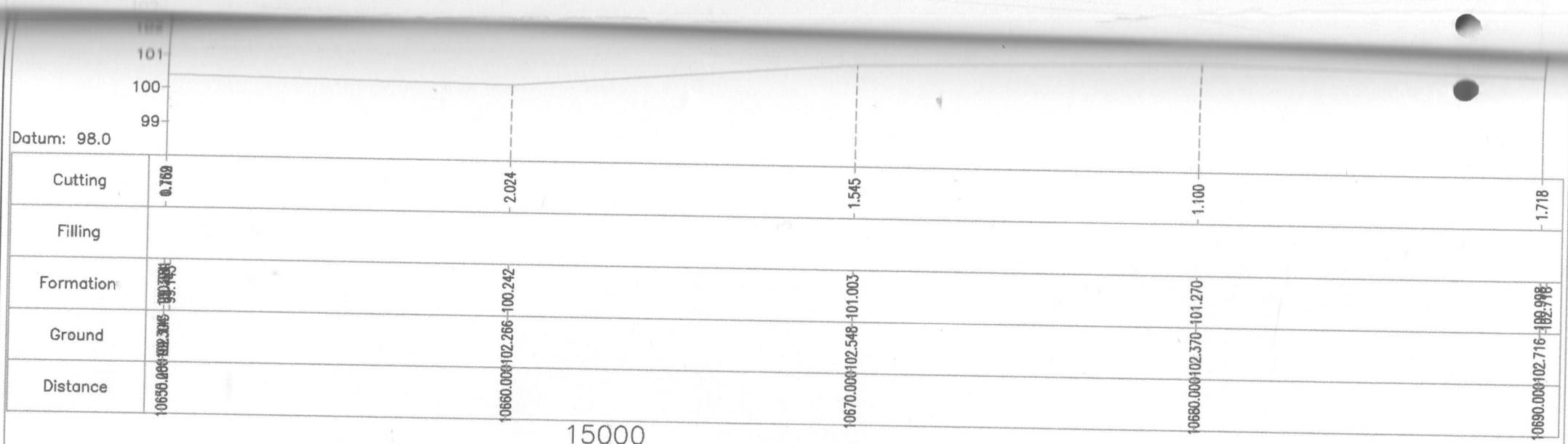
14960

CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING CROSS SECTIONS Dwg no:	scale; N.T.S Date Rev; R0





CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING CROSS SECTIONS Dwg no:	scale; N.T.S Date Rev: R0



CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Project Name: CUTTING CROSS SECTIONS Dwg no:	scale; N.T.S Date Rev; RO